

L10 ANSWER 7 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1975:77108 CAPLUS

DN 82:77108

TI Riboflavin fatty acid esters

IN Kondo, Hiroyuki

PA Daito Koeiki Co., Ltd.

SO Jpn. Kokai Tokkyo Koho, 2 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 49055697	A2	19740530	JP 1972-98172	19720930
PRAI	JP 1972-98172	A	19720930		
AB	Riboflavin fatty acid esters were prepd. by reacting riboflavin (I) [83-88-5] with >C3 satd. or unsatd. fatty acids or their anhydrides in the presence of polyphosphoric acid esters. Thus, 50 g iso-Pr polyphosphate was added to a mixt. of 2 g I and 10 g linolic acid [60-33-3] in pyridine and the whole warmed 2 hr at 60°C to give 46 g I tetralinolate [***37707-56-5***]. I tetrabutryate [752-56-7] was also prepd.				
ST	riboflavin fatty acid ester				
IT	83-88-5, reactions				
	RL: RCT (Reactant); RACT (Reactant or reagent) (esterification of)				
IT	752-56-7P ***37707-56-5P***				
	RL: SPN (Synthetic preparation); PREP (Preparation) (prepn. of)				
IT	60-33-3, reactions				
	RL: RCT (Reactant); RACT (Reactant or reagent) (with riboflavine)				
IT	***37707-56-5P***				
	RL: SPN (Synthetic preparation); PREP (Preparation) (prepn. of)				
RN	37707-56-5 CAPLUS				
CN	Riboflavin, 2',3',4',5'-tetra-9,12-octadecadienoate, (all-Z)- (9CI) (CA INDEX NAME)				

XP-002380913

